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JUN 20 2005

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

PATENT APPLICATION

Applicant(s): **Ajit Kumar Reddy**
Case: **Reddy 1 (LCNT/123750)**
Serial No.: **09/874,876** Filed: **June 05, 2001**
Examiner: **Kevin Michael Burd** Group Art Unit: **2631**
Title: **DIGITAL CARRIERLESS AMPLITUDE AND PHASE MODULATION
(CAP) TRANSMITTER USING VECTOR ARITHMETIC STRUCTURE (VAS)**

SUBMISSION UNDER 37 C.F.R. 1.114

MAIL STOP RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

<p>CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO, on the date indicated below.</p> <p><u>6-20-05</u> Date</p> <p><u>[Signature]</u> [Signature]</p>
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SIR:

This Submission accompanies a Request for Continued Examination filed herewith. In response to the Office Action mailed May 5, 2005, please consider the above-identified patent application as follows.

The Commissioner is authorized to charge any fee due, including extension of time and excess claim fees, to counsel's Deposit Account 20-0782/LCNT/123750.